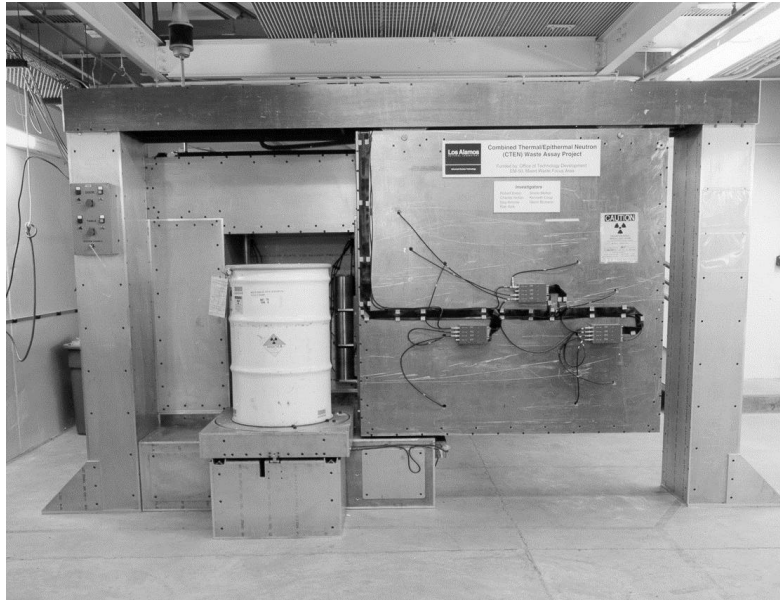




Combined Thermal Epithermal Neutron (CTEN) Prototype

99-BRE-5/1



✧ Contact

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✧ Operations

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✧ Objective

- Active neutron system for non-destructive assay (NDA) for transuranic (TRU) waste

✧ Approach

- Documentation and installation of software for the CTEN instrument
- Calibration of the CTEN instrument for waste forms of special interest to CST-7
- Relocation of the instrument to the RANT facility.

✧ Benefits

- Increased capacity and capability for other material